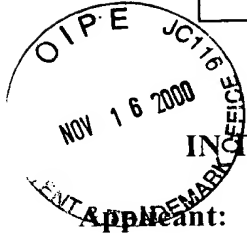


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By:

Leslie Lindsay



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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Bitner, et al.

Docket No: 16026.9038

Serial No.: 09/475,958

Group Art Unit: 1655

Filed: 12/30/99

Examiner: B. Sisson

**FOR: CELL CONCENTRATION AND LYSATE CLEARANCE
USING PARAMAGNETIC PARTICLES**

**INFORMATION DISCLOSURE STATEMENT FILED CONCURRENTLY
WITH REQUEST FOR CONTINUED EXAMINATION (RCE) PURSUANT
TO 37 CFR 1.97(1)(b)**

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

This Information Disclosure Statement is filed concurrently with a Request for Continued Examination (RCE) of U.S. Serial No. 09/475,958, filed December 30, 1999, which claims priority to provisional application 60/134,156, filed May 14, 1999. The RCE is being filed specifically to allow the Patent and Trademark Office to consider DE 195 12 368A, U.S. Patent No. 6,117,398, PCT Pub. WO 96/31781, and an English translation of DE 195 12 368A.

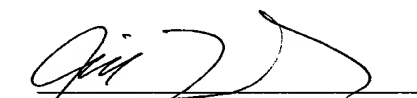
Pursuant to 37 CFR §§ 1.97-1.98, Applicants submit herewith a listing of documents not previously submitted to or cited by the Patent Office. A copy of each document listed will be submitted under separate cover. With the exception of the above-noted art, all the listed publications were submitted to or cited by the Patent and Trademark Office during the prosecution of a divisional application and are being

brought to the attention of the Patent and Trademark Office in an abundance of caution.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any rights to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Applicant respectfully request that the listed documents be considered by the Examiner, be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP § 609.

Date: November 13, 2000


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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

PATENT

Applicant(s): Bitner et al.

Docket No.: 16026-9038

Serial No.: 09/475,958

Group Art Unit: 1655

Filed: 12/30/99

Examiner: B. Sisson

For: CELL CONCENTRATION AND LYSATE CLEARANCE USING
PARAMAGNETIC PARTICLES

TRANSMITTAL OF AN INFORMATION DISCLOSURE STATEMENT
WITH CONCURRENTLY FILED REQUEST FOR CONTINUED EXAMINATION
APPLICATION (RCE) PURSUANT TO (37 CFR 1.97(b)(1))

Assistant Commissioner for Patents
Washington, DC 20231

Sirs:

In compliance with the requirements of 37 CFR § 1.97(b)(1) and pursuant to the duty of disclosure of 37 CFR § 1.56, applicants wish to draw the Examiner's attention to the documents listed on accompanying Form PTO-1449. A copy of each document will be submitted under separate cover..

The information disclosure statement submitted herewith is being filed concurrently with a Request for Continued Examination Application.

Respectfully submitted,

Date:

November 13, 2000

By:

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SERIAL NO.: 09/475,958

APPLICANT:

Bitner et al.

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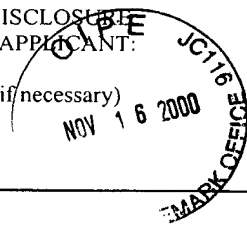
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,389,449	02/14/95	Afeyam <i>et al.</i>			
	AB	5,582,988	12/10/96	Backus <i>et al.</i>			
	AC	5,346,994	09/13/94	Chomczynski			
	AD	4,767,670	08/30/88	Cox <i>et al.</i>			
	AE	5,316,680	05/31/94	Frechet <i>et al.</i>			
	AF	5,155,018	10/13/92	Gillespie <i>et al.</i>			
	AG	5,783,686	07/21/98	Gonzalez, D.			
	AH	5,057,426	10/15/91	Henco <i>et al.</i>			
	AI	5,728,822	03/17/98	Macfarlane, D.			
	AJ	4,699,717	10/13/87	Riesner <i>et al.</i>			
	AK	6,027,945	02/22/00	Smith <i>et al.</i>			
	AL	5,076,950	12/31/91	Ullman <i>et al.</i>			
	AM	3,652,761	03/28/72	Weetall, H.			
	AN	4,695,393	09/22/87	Whitehead <i>et al.</i>			
	AO	5,610,274	03/11/97	Wong, Y.			
	AP	5,898,071	04/27/99	Hawkins, T.			
	AQ	6,117,398	09/12/00	Bienhaus <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AR	EP 0757106A2	02/05/97	Europe			
	AS	WO 83/03363	10/13/83	PCT			
	AT	WO 95/06652	03/09/95	PCT			
	AU	CA 2223821	06/06/96	Canada			
	AV	WO 97/29825	08/21/97	PCT			
	AW	JP 9327290	12/22/97	Japan			X
	AX	JP 9327291	12/22/97	Japan			X
	AY	WO 98/31461	07/23/98	PCT			
	AZ	DE 195 12 368 A1	10/02/96	Germany			X
	BA	EP 0 741 141 A2	11/06/96	Europe			
	BY	WO 96/31781	10/10/96	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

BB	Anspach, "High-Performance Liquid Affinity Chromatography with Phenylboronic Acid, Benzamidine, Tri-L-alanine, and Concanavalin A Immobilized on 3-Isothiocyanatopropyltriethoxysilane-Activated Nonporous Monodisperse Silicas",
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DATE CONSIDERED

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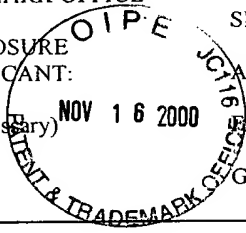
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BC	Ausubel <i>et al.</i> , <i>Current Protocols in Molecular Biology</i> , Ch. 2 (DNA), Ch. 4 (RNA)
BD	Bishoff <i>et al.</i> , "Chemically Synthesized Hydrophobic Anion-Exchange High-Performance Liquid Chromatography Supports Used for Oligonucleotide Resolution By Mixed Mode Chromatography", <i>J. Chromatog.</i> (1983) 270:117-126.
BE	Bishoff <i>et al.</i> , "Nucleic Acid Resolution By Mixed-Mode Chromatography", <i>J. Chromatog.</i> (1984) 296:329-337.
BF	Boom <i>et al.</i> , "Rapid and Simple Method for Purification of Nucleic Acids", <i>J. Clin. Microbiol.</i> , (1990) 28:495-503
BG	Crowther <i>et al.</i> , "High-Performance Liquid Chromatographic Separation of Oligonucleotides and Other Nucleic Acid Constituents on Multifunctional Stationary Phases", <i>J. Chromatog.</i> (1983) 282:619-628.
BH	Edwardson <i>et al.</i> , "Separation and purification of oligonucleotides using a new bonded-phase packing material", <i>J. Chromatog.</i> (1991) 545:79-89.
BI	Figueroa <i>et al.</i> , "High-Performance Immobilized-Metal Affinity Chromatography of Proteins on Iminodiacetic Acid Silica-Based Bonded Phases", <i>J. Chromatog.</i> (1986) 371:335-352.
BJ	Floyd <i>et al.</i> , "Mixed-Mode Hydrophobic Ion Exchange for the Separation of Oligonucleotides and DNA Fragments Using HPLC", <i>Analytical Biochemistry</i> (1986) 154:570-577.
BK	Gjerd <i>et al.</i> , <i>Ion Chromatography</i> , Ch. 3, Dr. Alfred Hothig Verlag Heidelberg (1987) 2nd Ed.
BL	Goldsborough <i>et al.</i> , "High Purity Plasmid DNA from Anion Exchange Chromatography", <i>Focus</i> (1998) Vol. 20 No. 3.
BM	Jost <i>et al.</i> , "Application of a Weakly Basic Dimethylamino-Modified Silica Ion Exchanger to the Separation of oligonucleotides", <i>J. Chromatog.</i> 185 (1979) 403-412.
BN	Kirk-Othmer, <i>Encyclopedia of Chemical Technology</i> , (1993) Vol 6, 4th ed., pp. 773-775.
BO	Kleiber <i>et al.</i> , Database CAS online AN 126:86772 9 pp. Abstract
BP	Maa <i>et al.</i> , "Rapid high-performance liquid chromatography of nucleic acids with polystyrene-based micropellicular anion exchangers", <i>J. Chromatog.</i> (1990) 508:61-73
BQ	Macherey-Nagel, Macherey-Nagel homepage on the Internet on 6/12/98, at http://www.machrey-nagel.com .
BR	Marko <i>et al.</i> , "A Procedure for the Large-Scale Isolation of Highly Purified Plasmid DNA Using Alkaline Extraction and Binding to Glass Powder", <i>Anal. Biochem.</i> (1982) 121:382-387
BS	McLaughlin, L., "Mixed-Mode Chromatography of Nucleic Acids", <i>Chem Rev</i> (1989) 89: 309-319.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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(Use several sheets if necessary)

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GROUP:

1055
1634

BT	Northrop, <i>et al.</i> , "Preparation and Evaluation of a Bimodal Size-Exclusion Chromatography Column Containing a Mixture of Two Silicas of Different Pore Diameter", <i>Anal. Chem.</i> (1991) 63:1350-1354.
BU	QuantiBlot, QuantiBlot Human DNA Quantitation System, PE Applied Biosystems, 2/5/96, page 1-5 (http://www.pebio.com/fo/773503/773503.html)
BV	Uematsu <i>et al.</i> , Database CAS online AN 126:182277 9 pp. Abstract (EP O 757 106 A2)
BW	Vogelstein <i>et al.</i> , "Preparative and Analytical Purification of DNA from Agarose", <i>Proc. Natl. Acad. Sci.</i> (1979) Vol. 76, No. 2:615-619
BX	Waterborg <i>et al.</i> , "Efficient large-scale purification of restriction fragments by solute-displacement ion-exchange HPLC", <i>Nucleic Acids Research</i> (1993) Vol. 21, No. 12:2913-2915.

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